

ITEM NO. _____

PREPARED BY: Diep Tran

COMMISSIONER _____

APPROVED BY: _____

RESOLUTION APPROVING WORK ORDER UNDER MASTER AGREEMENT WITH CS3, INC. FOR THE PROVISION OF ENERGY AND MAINTENANCE SERVICES AT THE SHELBY COUNTY CRIMINAL JUSTICE CENTER; AND THIS ITEM REQUIRES EXPENDITURE OF COUNTY CIP FUNDS IN THE AMOUNT OF \$499,510.00 FROM THE FY 2008-2009 BUDGET FOR CIP PROJECT NUMBER 101505, CRIMINAL JUSTICE CENTER. SPONSORED BY COMMISSIONER WYATT BUNKER.

WHEREAS, Shelby County Government entered into a five year agreement with CS3, Inc. on April 1, 2005, to provide for detailed development of energy saving plans, acquisition and installation of necessary equipment modifications, enhancements, replacements and additions in various Shelby County facilities as assigned; and

WHEREAS, A work order under the original agreement has been negotiated with CS3, Inc. in the amount of \$499,510.00 to provide energy and maintenance improvements to mechanical equipment at the Shelby County Criminal Justice Center (CJC); and

WHEREAS, CS3, Inc. has included in the performance contract a provision that guarantees Shelby County will save \$157,449.00 during the first thirty-six (36) months of this amendment; and

WHEREAS, It is necessary to appropriate funds in the amount of \$499,510.00 to fund construction at the CJC, and said funds are available in CIP Project Number 101505, Criminal Justice Center.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF SHELBY COUNTY, TENNESSEE, That the work order with CS3, Inc. in the amount of \$499,510.00 to provide energy and maintenance improvements to mechanical equipment at the Shelby County Criminal Justice Center (CJC) is hereby approved.

BE IT FURTHER RESOLVED, That the County Mayor is authorized to execute any and all documents necessary to carry out the intent of this resolution, including but not limited to the agreement with CS3, Inc., an executed copy of which is on file in the Purchasing Department.

BE IT FURTHER RESOLVED, That the County Mayor and the Director of Administration and Finance are authorized to issue their warrant or warrants for the purposes and amounts contained in this resolution and to take proper credit in their accounting therefor.

A C Wharton, Jr.
County Mayor

Date

ATTEST:

Clerk of County Commission

ADOPTED _____

SUMMARY

I. Description of Item

Shelby County Government has a master agreement with CS3, Inc., which granted CS3 “preferred vendor status” to provide detailed development of energy saving plans, acquisition and installation of necessary equipment modifications, enhancements, replacements and additions in various Shelby County facilities as assigned. The agreement has a primary term of April 1, 2005 through June 30, 2010, with options for renewal for three (3) additional terms of one (1) year each.

This resolution requests approval of an additional work order under the master agreement with CS3, Inc. for the provision of energy and maintenance services at the Shelby County Criminal Justice Center. The scope of this work order includes the following:

- Lower Level – Remove three (3) existing air handling units (AHU) serving courtrooms LL-07, LL-08, and LL-09 and replace them with one cooling only 9,000 cfm AHU with a VFD. Convert room LL-03 into a mechanical room to install the new AHU. Provide a VAV box with hot water reheat for each courtroom. Provide each judge’s bench area a cooling only VAV box for the exclusive use of the judge. Connect the outside air directly to the new AHU. Use the new mechanical room as a return plenum, and provide CO2 sensors to control outside air. Provide piping, ductwork, insulation, controls, electrical work and general construction work necessary to complete the project.
- Lower Level – Remove three (3) existing air handling units (AHU) serving courtrooms LL-12, LL-13, and LL-15 and replace them with one cooling only 9,000 cfm AHU with a VFD. Convert room LL-54 into a mechanical room to install the new AHU. Provide a VAV box with hot water reheat for each courtroom. Provide each judge’s bench area a cooling only VAV box for the exclusive use of the judge. Connect the outside air directly to the new AHU. Use the new mechanical room as a return plenum, and provide CO2 sensors to control outside air. Provide piping, ductwork, insulation, controls, electrical work and general construction work necessary to complete the project.
- Cooling Tower – Provide a Zeta Rod System to replace the existing chemical treatment system for the cooling tower.

If approved, these improvements will reduce the annual utility cost and operation and maintenance expenses by approximately \$52,483.00

II. Source and Amount of Funding

A. Amount Expended/Budget Line Item

FY 2007-2008 CIP PROJECT NO. 101505, CRIMINAL JUSTICE CENTER

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|--|---------------------|
| Original Allocation | \$500,000.00 |
| Prior Appropriations – Other Resolutions | 0.00 |
| Pending Appropriations – Other Resolutions | <u>0.00</u> |
| Unappropriated Balance | \$500,000.00 |
| This Appropriation | <u>\$499,510.00</u> |

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|-------------------------------------|-----------------|
| Unappropriated Balance, if Approved | <u>\$490.00</u> |
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B. All Costs (Direct/Indirect)

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|-----------------|--------------|
| Contract Amount | \$499,510.00 |
|-----------------|--------------|

C. Additional or Subsequent Obligations or Expenses of Shelby County

None

III. Contract Items

A. Type of Contract – Work order under “Preferred Vendor” Master Agreement with CS3, Inc.

B. Terms – The estimated term for the construction phase of this work order is five months, following notice to proceed.

IV. Additional Information Relevant to Approval of this Item

Administration recommends approval of this Resolution.